## ES PATENT AND TRADEMARK OFFICE

S et al. Applical

Serial No.

10/560.298

Filed:

December 12, 2005

For: PIPERIDINE DERIVATIVES AS MELANOCORTIN-4

RECEPTOR AGONISTS

Art Unit:	
Examiner:	

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR 1.97**

Sir:

- 1. In compliance with 37 C.F.R. 1.97, submitted on the attached form herewith is a list of patents, publications or other information which are requested to be made of record in this application. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).
- 2. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.
- 3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.
- Pursuant to 37 C.F.R. 1.98 (a)(2)(ii), copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

**RELATED APPLICATION** 

## INFORMATION DISCLOSURE STATEMENT

5. Pursuant to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120 are not enclosed. Related application(s) in which references were submitted to or cited by the Office are as follows:

U. S. SERIAL NUMBER	FILING DATE	MERCK CASE					
If this is inconvenient, additional copies will be submitted upon reques	st.						
6. In accordance with 37 C.F.R. 1.97, (check one)							
the attached information is filed within three months of the filing date.	ate of the captioned case.						
the attached information is filed more than three months after the Office Action on the merits.	the attached information is filed more than three months after the filing date but prior to the mailing of a first  Office Action on the merits.						
the attached information is filed before the mailing of a first Office examination under §1.114.	the attached information is filed before the mailing of a first Office action after the filing of a request for continued examination under §1.114.						
Office Action on the merits, but before the mailing date of a Final otherwise closes prosecution in the application. The enclosed au Account No. 13-2755 for the fee required under 37 C.F.R. 1.17(p)	Action, Notice of Allowanc hthorization is therefore give	e, or an action that					
each item of information contained in this Information Disclosure strom a foreign patent office in a counterpart foreign application no Statement.		-					
each item of information contained in the information disclosure s from a foreign patent office in a counterpart application and this c designated in §1.56(c) more than thirty days prior to the filing of the	communication was not red	ceived by any individual					
no item of information contained in this Information Disclosure Sta	atement was cited in a con	nmunication from a					

foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated under 37 C.F.R. 1.56(c) more than three

Respectfully submitted,

By: BAERBEL R. BROWN

Attorney For Applicant(s)

Reg. No. 47,449

MERCK & CO., INC.

Patent Dept., RY60-30

P.O. Box 2000

Rahway, N.J. 07065-0907

(732)594-0672

Date: February 27, 2006

months prior to the filing of this Statement.

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	I	NFORMATION	DIS	CLOSURE	Application Number	10/560,290
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U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	U.S. Patent Document  Kind Code (if known)			Date of Publication of Cited Document MM-DD-YYYY		
		6166037		Budhu et al.	12/26/2000		

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document Office Number		Kind Name of P		Date of Publication of Cited Document MM-DD-YYYY		
			WO 02/068388		Merck & Co., Inc.	09/06/2002		
			WO 02/068387		Merck & Co., Inc.	09/06/2002		
			WO 03/009847		Amgem, Inc.	02/06/2003		
			WO 02/067869		Merck & Co., Inc.	09/06/2002		

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 60?. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature Date Considered

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	DIS	CLOSURE	Application Number	10/560,290		
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STATEMENT BY APPLICANT			First Named Inventor	H. Sings et al.		
		,	Group Art Unit			
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2	of	3	Attorney Docket Number	21278P		
	NFORMATION  FATEMENT BY	NFORMATION DIS	TATEMENT BY APPLICANT  (use as many sheets as necessary)	Application Number  Filing Date  First Named Inventor  Group Art Unit  Examiner Name		

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.						
	AA	Kopelman, Nature, Vol. 404 (2000), pp. 635-643, "Obesity as a medical problem"						
	AB	Huszar et al., Cell, Vol. 88 (1997), pp. 131-141, "Targeted disruption of the melanocortin-4 receptor results in obesity in mice"						
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	AD	Chen et al., Cell, Vol. 91 (1997), pp. 789-798, "Exocrine gland dysfunction in MC5-R-deficient mice"						
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	AL	Graul, Drugs News & Perspectives, Vol. 9 (1996), pp. 572-575, "Latest findings on the diagnosis and treatment of erectile dysfunction"						
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	AO	Yoram et al., Current Opinion in Urology, Vol. 7 (1997), pp. 349-353, "Oral pharmacotherapy in erectile dysfunction"						

Examiner Signature		Date Considered	
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<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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NFORMATION	DIS	CLOSURE	Application Number	10/560,290		
TATEMENIT DS.	7 A TO		Filing Date	December 12, 2005		
STATEMENT BY APPLICANT			First Named Inventor	H. Sings et al.		
		,	Group Art Unit			
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3	of	3	Attorney Docket Number	21278P		
	NFORMATION	NFORMATION DISC	NFORMATION DISCLOSURE  FATEMENT BY APPLICANT  (use as many sheets as necessary)	Application Number Filing Date First Named Inventor  (use as many sheets as necessary)  Figure 1  First Named Inventor  Group Art Unit  Examiner Name		

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.						
	AP	Heaton et al., Int'l J. of Impotence Res., Vol. 9 (1997), pp. 115-121, "A therapeutic taxonomy of treatments for erectile dysfunction: an evolutionary imperative"						
	AQ	Budhu et al., Database Caplus on STN No. 130:223167 (1999), "Preparation of piperidinylpyrrolidins as modulators of chemokine receptor activity"						
	AR	Goulet et al., Database Caplus on STN No. 137:216872 (2002), "Acylated piperidine derivatives, specifically 1-[(aminocycloalkyl)carbonyl]piperidines, as melanocortin-4 receptor agonists, and their pharmaceutical"						

Examiner Signature	Date Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.